

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hartwig KUNZEL, et al.

SERIAL NO: NEW U.S. APPLICATION

GAU:

FILED: HEREWITH

EXAMINER:

FOR: VAPOR BARRIER FOR USE IN THE HEAT INSULATION OF BUILDINGS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449 which were mentioned in Parent Application, Serial No. 09/521,125 filed March 7, 2000.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Jean-Paul Lavalleye

Registration No. 31,451



22850

| | | | | | | | |
|--|----|---|----------|-------------------------------------|--|--|-------------------------------|
| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 239385US55CONT | | SERIAL NO. NEW U.S. APPLICATION | |
| LIST OF REFERENCES CITED BY APPLICANT | | | | APPLICANT Hartwig KUNZEL, et al. | | | |
| FILING DATE HEREWITH | | | | GROUP | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | AA | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | AA | 5,370,757 | 12/94 | Corbin, et al. | | | |
| | AB | 5,561,958 | 10/08/96 | Clement, et al. | | | |
| | AC | 3,445,322 | 05/20/69 | Saiia, et al. | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | |
| | AO | 1886679 | | Germany | | | |
| | AP | 0 293 030 | | Europe | | | |
| | AQ | 0 410 275 | 01/30/91 | Germany | | | |
| | AR | 3425795 | | Germany | | | |
| | AS | 0378015 | | Europe | | | |
| | AT | 3423766 | | Germany | | | |
| | AU | 0 046 942 | 03/10/82 | Europe | | | |
| | AV | 3235246 | | Germany | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AW | Lothar Moll, "The significance of the wind seal and air seal for thermal insulation", Gesunder Wohnen [Healthy Living], Vol. 22, June/July 1993, pp. 3-18 | | | | | |
| | AX | Deutsche Norm, "Thermal insulation in buildings, Characteristic values relating to thermal insulation and protection against moisture", December 1985, pp. 1-18 | | | | | |
| | AY | Din 4108 Part 5, August, 1991, pp. 2-16. | | | | | |
| | AZ | Beuth Verlag GmbH, "Translations of DIN-Standards", August 2001, pages 1-11 | | | | <input type="checkbox"/> Additional References sheet(s) attached | |
| Examiner | | | | | Date Considered | | |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 239385US55CONT | | SERIAL NO. NEW U.S. APPLICATION | |
|--|----|--|----------|--|--|--|-------------------------------|
| LIST OF REFERENCES CITED BY APPLICANT | | | | APPLICANT Hartwig KUNZEL, et al. | | | |
| | | | | FILING DATE HEREWITH | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | BA | | | | | | |
| | BB | | | | | | |
| | BC | | | | | | |
| | BD | | | | | | |
| | BE | | | | | | |
| | BF | | | | | | |
| | BG | | | | | | |
| | BH | | | | | | |
| | BI | | | | | | |
| | BJ | | | | | | |
| | BK | | | | | | |
| | BL | | | | | | |
| | BM | | | | | | |
| | BN | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | |
| | BO | 62074648 | 04/06/87 | Japan | | | |
| | BP | 2 476 669 | | France | | | |
| | BQ | 63008448 | 01/14/88 | Japan | | | |
| | BR | 1 230 753 | 05/05/71 | United Kingdom | | | |
| | BS | 0 167 714 | 01/15/86 | Europe | | | |
| | BT | 0217717 | 04/18/87 | Europe | | | |
| | BU | 1598807 | 09/23/81 | United Kingdom | | | |
| | BV | 62-074648 | 04/06/87 | Japan | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | BW | Deutsche Norm, "Determination of water vapor (moisture) permeability of construction and insulating materials", November 1987, pp. 1-5 | | | | | |
| | BX | "Nomenclature and Properties, Durethan", Bayer Engineering Thermoplastics, Edition 2/94, pages 2-10. | | | | | |
| | BY | "The water absorption and conditioning of moulded parts in Durethan", Bayer, Edition 10/96, pages 5-19. | | | | | |
| | BZ | "Application Technology information, Durethan B 31 F", Bayer, 4/15/88, 5 pages | | | | <input type="checkbox"/> Additional References sheet(s) attached | |
| Examiner | | | | | Date Considered | | |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

| | | | | | | | |
|--|----|--|------|-------------------------------------|--|--|-------------------------------|
| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 2393850US55CONT | | SERIAL NO. NEW U.S. APPLICATION | |
| LIST OF REFERENCES CITED BY APPLICANT | | | | APPLICANT Hartwig KUNZEL, et al. | | | |
| | | | | FILING DATE HEREWITH | | GROUP | |
| | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | CA | | | | | | |
| | CB | | | | | | |
| | CC | | | | | | |
| | CD | | | | | | |
| | CE | | | | | | |
| | CF | | | | | | |
| | CG | | | | | | |
| | CH | | | | | | |
| | CI | | | | | | |
| | CJ | | | | | | |
| | CK | | | | | | |
| | CL | | | | | | |
| | CM | | | | | | |
| | CN | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | |
| | CO | | | | | | |
| | CP | | | | | | |
| | CQ | | | | | | |
| | CR | | | | | | |
| | CS | | | | | | |
| | CT | | | | | | |
| | CU | | | | | | |
| | CV | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | CW | "Thermal performance of the exterior envelopes of buildings VII", Conference Proceedings, American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. December 6-10, 1998, 9 pages | | | | | |
| | CX | "Fundamentals", 2001 ASHRAE Handbook, Inch-Pound Edition, American Society of Heating, Refrigeratin and Air-Conditioning Engineers, Inc. 2001, 6 pages | | | | | |
| | CY | | | | | | |
| | CZ | | | | | <input type="checkbox"/> Additional References sheet(s) attached | |
| Examiner | | | | | Date Considered | | |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |